Species/Strain: Rat/F 344/N

Route: GAVAGE

C Number:

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract **CAS Number:** 90045-36-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:27

Lab: BAT

C99031

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE

CAS Number: 90045-36-6

Species/Strain: Rat/F 344/N

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:27

First Dose M/F: NA / NA

F 344/N Rat Male 0 MG/KG	DAY ON TEST ANIMAL ID	0 0 1 0 0 0 4 0 1	0 9 2 0 0 4 0 2	0 9 2 0 0 4 0 3	0 9 2 0 0 4 0 4	0 9 2 0 0 4 0 5	0 9 2 0 0 4 0 6	0 9 2 0 0 4 0 7	0 9 2 0 0 4 0 8	0 9 2 0 0 4 0 9	0 9 2 0 0 4 1	*TOTALS
Alimentary System												
Liver Cardiovascular System			+	+	+	+	+	+	+	+	+	9
NONE Endocrine System												
Thyroid Gland General Body System			+	+	+	+	+	+	+	+	+	9
NONE Genital System												
NONE Hematopoietic System												
NONE Integumentary System												
NONE												

Musculoskeletal System

X ..Lesion present

NONE
Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE

CAS Number: 90045-36-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:27

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	9	9	9	9	9	9	9	9	9
	0	2	2	2	2	2	2	2	2	2
ANIIMAA ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + +

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

9

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract **CAS Number:** 90045-36-6

Route: GAVAGE Species/Strain: Rat/F 344/N Time Report Requested: 17:57:27

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N Rat Male 100 MG/KG	DAY ON TEST	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	
100 MG/NG	ANIMAL ID	0 0 4 1 1	0 0 4 1 2	0 0 4 1 3	0 0 4 1 4	0 0 4 1 5	0 0 4 1 6	0 0 4 1 7	0 0 4 1 8	0 0 4 1 9	0 0 4 2 0	*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE

CAS Number: 90045-36-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:27

Lab: BAT

Species/Strain: Rat/F 344/N

F 3	44/N	Rat	Male
100) MG	/KG	

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
VVIIWVI ID	2	2	2	2	2	2	2	2	2	2
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N CAS Number: 90045-36-6

Time Report Requested: 17:57:27

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 300 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMINAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Experiment Number: 99031-98

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract Test Type: SPECIAL STUDY

Route: GAVAGE Species/Strain: Rat/F 344/N CAS Number: 90045-36-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:27

Lab: BAT

F 344/N Rat Male 300 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

10 Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

0

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N **CAS Number:** 90045-36-6

Date Report Requested: 10/21/2014 Time Report Requested: 17:57:27

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0	0
E 244/N Dot Mala		0	0	0	0	0	0
F 344/N Rat Male		9	9	9	9	9	9
1000 MG/KG		2	2	2	2	2	2
	ANIIMAA ID	0	0	0	0	0	0
	ANIMAL ID	Λ	<u>ا</u>	l Λ	l ^		lΛ

0 0 0 0 9 2 9 2 9 9 2 2 0 0 0 Õ Ō 0 4 3 3 0 0 4 3 5 0 4 3 4 4 3 2 4 3 8 4 3 1 4 3 6 4 3 7 4 4 3 4

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N **CAS Number:** 90045-36-6

Date Report Requested: 10/21/2014 Time Report Requested: 17:57:27

First Dose M/F: NA / NA

Lab: BAT

F 344/N	Rat	Male
1000 MC	3/KG	}

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

END OF MALE DATA

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N **CAS Number:** 90045-36-6

Time Report Requested: 17:57:27

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	
F 344/N Rat Female		
0 MG/KG		

AY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract **CAS Number:** 90045-36-6

Route: GAVAGE

Species/Strain: Rat/F 344/N

D

Time Report Requested: 17:57:27

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 MG/KG

AY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMINIAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N **CAS Number:** 90045-36-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:27

Lab: BAT

F 344/N Rat Female
100 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMINAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X ..Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Experiment Number: 99031-98

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE

100 MG/KG

CAS Number: 90045-36-6

Species/Strain: Rat/F 344/N

F 344/N Rat Female

Test Type: SPECIAL STUDY

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:28

First Dose M/F: NA / NA

ı											
DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	0	Ô	ñ	Ô	Ô	Ô	Ô	Ô	o	o	
	-	-	U	-	-	-	-	-		-	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
Į.			2								
A N I I A A I A I I I I I	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	Ō	0	0	0	Ō	Ō	Ō	0	0	
	4	4	4	4	4	4	4	4	4	4	
		-	-	l	l	l		l		- 1	
	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0	*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N **CAS Number:** 90045-36-6

Date Report Requested: 10/21/2014 Time Report Requested: 17:57:28

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female
300 MG/KG

DAY ON TEST	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2
ANIMAL ID	0 0 4 6	0 0 4 6 2	0 0 4 6 3	0 0 4 6	0 0 4 6 5	0 0 4 6 6	0 0 4 6	0 0 4 6 8	0 0 4 6 9	0 0 4 7

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Experiment Number: 99031-98

D

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Test Type: SPECIAL STUDY Route: GAVAGE Species/Strain: Rat/F 344/N

CAS Number: 90045-36-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 17:57:28

Lab: BAT

F 344/N Rat Female 300 MG/KG

				ı —				ı —		
AY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIIMAL ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	4
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

CAS Number: 90045-36-6

0 | 0

Route: GAVAGE
Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 17:57:28

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0	0
F 344/N Rat Female		0	0	0	0	0	0
1000 MG/KG		2	2	2	2	2	2
	ANIMAL ID	0	0	0	0	0	0

0 0 0 0 9 2 9 2 9 9 2 2 0 0 0 Ō 0 0 4 7 5 0 4 7 4 7 1 4 7 3 4 7 6 4 7 8 4 7 2 4 7 7 4 8 9

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

Thyroid Gland + + + + + + + + + + 10

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

D

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Ginkgo biloba extract

Route: GAVAGE Species/Strain: Rat/F 344/N CAS Number: 90045-36-6

Date Report Requested: 10/21/2014 Time Report Requested: 17:57:28

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 1000 MG/KG

OAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0 0 4 7 1	0 0 4 7 2	0 0 4 7 3	0 0 4 7 4	0 0 4 7 5	0 0 4 7 6	0 0 4 7 7	0 0 4 7 8	0 0 4 7 9	0 0 4 8 0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

** END OF REPORT **

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically